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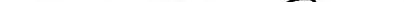
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Sheet 2 of 2 Attorney Docket Number

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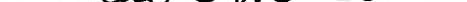
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/714704
		Filing Date	November 17, 2003
		First Named Inventor	Paul S. Wike
		Art Unit	i
		Examiner Name	:
		Attorney Docket Number	

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5249530	10-05-1993	Wike	
		US- 5666885	09-16-1997	Wike	
		US- 5918546	07-06-1999	Wike	
		US- 5222442	05-18-1993	Schneider	
		US- 5123358	06-23-1992	Kemppanien et al.	
		US- 5024165	06-18-1991	Panagin	
		US- 4628824	12-16-1986	Goding et al.	
		US- 4519329	05-28-1985	Vacher.	
		US- 4294175	10-13-1981	Harsy	
		US- 4151801	05-01-1979	Scheffel et al.	
		US- 3190237	06-26-1965	Hurtner	
		US- 3011458	12-05-1961	Wirth et al.	
		US- 2936720	05-17-1960	Van Alstine	
		US- 2756690	07-31-1956	Miller et al.	
		US- 2545956	05-20-1951	Julien	
		US- 1946409	02-06-1934	McLintock.	
		US- 1877638	09-13-1932	Baldwin.	
		US- 1828314	10-20-1931	Buckius.	
		US- 1772928	08-12-1930	Kijlstra.	

## **FOREIGN PATENT DOCUMENTS**

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